



Sequence alignment showing variations across positions 1000 to 1580. The alignment highlights differences between the reference sequence 83513801.q and other entries such as AK100073.q, AK065018.q, etc.

**Key Features:**

- Color Coding:** Amino acids are color-coded according to their chemical nature: Red (Polar), Blue (Polar), Green (Polar), Yellow (Polar), Orange (Polar), Purple (Polar), Magenta (Polar), Cyan (Polar), Black (Non-Polar), and Grey (Conservative).
- Position Labels:** Positions are labeled at the top and bottom of the alignment, ranging from 1000 to 1580.
- Entry Labels:** Each row is labeled with its corresponding entry ID (e.g., 83513801.q, AK100073.q, AK065018.q, etc.).